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Approved for use through 09/30/00. OMB 0651-0032

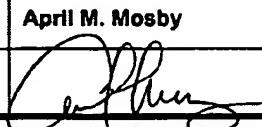
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	TI-36268	
First Named Inventor or Application Identifier		Agashe et al.
Title	At-Speed ATPG Testing and Apparatus for SoC Designs Having Multiple Clock Domain Using a VLCT Test Platform	
Express Mail Label No.		EV333319767US

<b>APPLICATION ELEMENTS</b> <small>See MPEP Chapter 600 concerning utility patent application contents</small>			<b>ADDRESS TO:</b>		
1. <input checked="" type="checkbox"/>	Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)				
2. <input checked="" type="checkbox"/>	Specification (preferred arrangement set forth below)		[Total Pages]	26	
<ul style="list-style-type: none"> <li>- Descriptive title of the Invention</li> <li>- Cross References to Related Applications</li> <li>- Statement Regarding Fed sponsored R&amp;D</li> <li>- Reference to Microfiche Appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (if filed)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul>					
3. <input checked="" type="checkbox"/>	Drawing(s) (35 USC §113)		[Total Sheets]	9	
4. <input type="checkbox"/>	Oath or Declaration		[Total Pages]	5	
a. <input checked="" type="checkbox"/>	Newly Executed (original or copy)				
b. <input type="checkbox"/>	Copy from a prior application (37 CFR §1.63(d)) (for continuation/divisional with Box 17 completed)				
[Note Box 5 below]					
i. <input type="checkbox"/>	<b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §1.63(d)(2) and 1.33(b).				
5. <input type="checkbox"/>	Incorporation By Reference (useable if Box 4b is checked)				
<p>The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p>					
<small>*A new statement is required to be entitled to pay small entity fees, except where one has been filed in a prior application and is being relied upon.</small>					
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:					
<input type="checkbox"/> Continuation		<input type="checkbox"/> Divisional		<input type="checkbox"/> Continuation-in-part (CIP)	
Prior application information: Examiner _____ Group / Art Unit: _____					
18. CORRESPONDENCE ADDRESS					
<input checked="" type="checkbox"/> Customer Number or Bar Code Label			23494		
			(Insert Customer No. or Attach bar code label here) or <input type="checkbox"/> Correspondence address below		
NAME	Texas Instruments Incorporated				
ADDRESS					
CITY	STATE	ZIP CODE			
COUNTRY	TELEPHONE	FAX (972) 917-5276 (972) 917-4418			
Name (Print/Type)	April M. Mosby		Registration No. (Attorney/Agent)	44,955	
Signature			Date	12/19/03	

17548 U.S. PTO  
10/731714

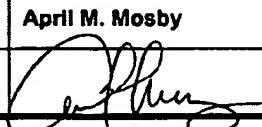
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**17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:**

Continuation    Divisional    Continuation-in-part (CIP)    of prior application No:

Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

## 18. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	23494		or <input type="checkbox"/> Correspondence address below	
(Insert Customer No. or Attach bar code label here)				
NAME	Texas Instruments Incorporated			
ADDRESS				
CITY	STATE	ZIP CODE		
COUNTRY	TELEPHONE	FAX (972) 917-5276 (972) 917-4418		
Name (Print/Type)	April M. Mosby		Registration No. (Attorney/Agent)	44,955
Signature			Date	12/19/03

Bertha Box Statement: This form is estimated to take 0.3 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

**FEET TRANSMITTAL**

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

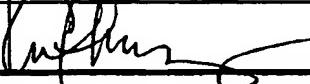
TOTAL AMOUNT OF PAYMENT

(\$ 856.00)

**Complete if Known**

Application Number	TBD
Filing Date	Herewith
First Named Inventor	Agashe et al.
Examiner Name	TBD
Group / Art Unit	TBD
Attorney Docket No.	TI-36268

METHOD OF PAYMENT				FEE CALCULATION (continued)																																																																																																																																																																																																																																																																																					
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge to the following Deposit Account.</p> <p>Deposit Account Number <b>20-0668</b></p> <p>Deposit Account Name <b>Texas Instruments Incorporated</b></p> <p><input checked="" type="checkbox"/> Charge any additional fee required or credit any overpayment      <input checked="" type="checkbox"/> Charge all indicated fees and any additional fee required or credit any overpayment</p>				<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>380</td><td>216</td><td>200</td><td>Extension of time within second month</td><td></td></tr> <tr><td>117</td><td>870</td><td>217</td><td>475</td><td>Extension of time within third month</td><td></td></tr> <tr><td>118</td><td>1,360</td><td>218</td><td>755</td><td>Extension of time within fourth month</td><td></td></tr> <tr><td>128</td><td>1,850</td><td>228</td><td>1,030</td><td>Extension of time within fifth month</td><td></td></tr> <tr><td>119</td><td>300</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (time number of properties)</td><td></td></tr> <tr><td>146</td><td>780</td><td>248</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>780</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr> <td colspan="4">SUBTOTAL (1) <b>(\$770)</b></td> <td colspan="4">SUBTOTAL (3) <b>\$</b></td> </tr> <tr> <td colspan="4">2. 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SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name <b>April M. Mosby</b>		Reg. Number	<b>44,955</b>
Signature 		Date <b>14/9/03</b>	Deposit Account User ID